STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING						FORI	_		
APPLIC	CATION FOR	PERMIT TO DRILL	L			1. WELL NAME and	NUMBER CWU 785-26		
2. TYPE OF WORK  DRILL NEW WELL (	REENTER P&	A WELL DEEPE	EN WELI	L())		3. FIELD OR WILDO	CAT NATURAL BUTTES		
<b>4. TYPE OF WELL</b> Gas We	ll Coalb	ed Methane Well: NO				5. UNIT or COMMU	NITIZATION AGREI CHAPITA WELLS	EMENT NAME	
6. NAME OF OPERATOR EOG Resources, Inc.					7. OPERATOR PHON	<b>NE</b> 435 781-9111			
<b>B. ADDRESS OF OPERATOR</b> 600 17th S	Street, Suite 100	00 N, Denver, CO, 8020	02			9. OPERATOR E-MA kaylene_g	IL gardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0285A  11. MINERAL OWNERSHIP FEDERAL INDIAN STATE FEE				) FEE ()	12. SURFACE OWNE FEDERAL INI	ERSHIP DIAN ( STATE (	FEE (II)		
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWNE	ER PHONE (if box 1	2 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWN	ER E-MAIL (if box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		LE PRODUCT	ION FROM	19. SLANT			
(if box 12 = 'INDIAN')  YES (Submit Commingling Application) NO			ion) NO 📵	VERTICAL DIR	RECTIONAL ( HO	ORIZONTAL (			
20. LOCATION OF WELL	FO	OTAGES	QT	TR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	312 FN	L 2109 FEL	١	NWNE	26	9.0 S	22.0 E	S	
Top of Uppermost Producing Zone	312 FN	L 2109 FEL	N	NWNE	26	9.0 S	22.0 E	S	
At Total Depth	312 FN	L 2109 FEL	1	NWNE	26	9.0 S	22.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO N		T LEASE LIN	E (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT 1800			
		25. DISTANCE TO N (Applied For Drilling	g or Co		AME POOL	<b>26. PROPOSED DEPTH</b> MD: 7160 TVD: 7160			
27. ELEVATION - GROUND LEVEL 4957		28. BOND NUMBER NM2308			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225				
		A.	TTACH	HMENTS	•				
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCAN	CE WI	TH THE UT	AH OIL AND G	AS CONSERVATION	ON GENERAL RU	LES	
WELL PLAT OR MAP PREPARED BY I	LICENSED SUR	VEYOR OR ENGINEE	R	COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	ACE)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<b>№</b> торо	OGRAPHICAL MAF	•			
NAME Mary Maestas	TITL	<b>E</b> Regulatory Assistant			PHONE 303 824-5526				
SIGNATURE	DATI	E 12/22/2008			EMAIL mary_r	naestas@eogresource	s.com		
<b>API NUMBER ASSIGNED</b> 43047502480000	АРРІ	ROVAL			Permi	t Manager			

API Well No: 43047502480000 Received: 12/11/2008

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Cond	17.5	13.375	0	60		T	
Pipe	Grade	Length	Weight			Ι	
	Grade H-40 ST&C	60	48.0			Τ	
						T	

API Well No: 43047502480000 Received: 12/11/2008

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Surf	12.25	9.625	0	2300			
Pipe	Grade	Length	Weight				
	Grade J-55 ST&C	2300	36.0				

API Well No: 43047502480000 Received: 12/11/2008

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Prod	7.875	4.5	0	7160			
Pipe	Grade	Length	Weight				
	Grade N-80 LT&C	7160	11.6				

#### CHAPITA WELLS UNIT 785-26 NW/NE, SEC. 26, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,617		Shale	
Mahogany Oil Shale Bed	2,242		Shale	
Wasatch	4,596	Primary	Sandstone	Gas
Chapita Wells	5,183	Primary	Sandstone	Gas
Buck Canyon	5,857	Primary	Sandstone	Gas
North Horn	6,523	Primary	Sandstone	Gas
KMV Price River	6,959		Sandstone	
TD	7,160			

Estimated TD: 7,160' or 200'± below TD Anticipated BHP: 3,910 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .

2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	17 ½"	0 – 60'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
		0' - 2,300'							
Surface	12 1/4"	KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

#### CHAPITA WELLS UNIT 785-26 NW/NE, SEC. 26, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

#### Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### CHAPITA WELLS UNIT 785-26 NW/NE, SEC. 26, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: Cement

**Bond / Casing Collar Locator and Pulsed Neutron** 

#### CHAPITA WELLS UNIT 785-26 NW/NE, SEC. 26, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx

GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg,

1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note**: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead: 127 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes)

mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

Tail: 534 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1

ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### CHAPITA WELLS UNIT 785-26 NW/NE, SEC. 26, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

#### 13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

DATE SURVEYED: 08-07-08

DATE DRAWN:

08-20-08

VERNAL,

UTAH

84078

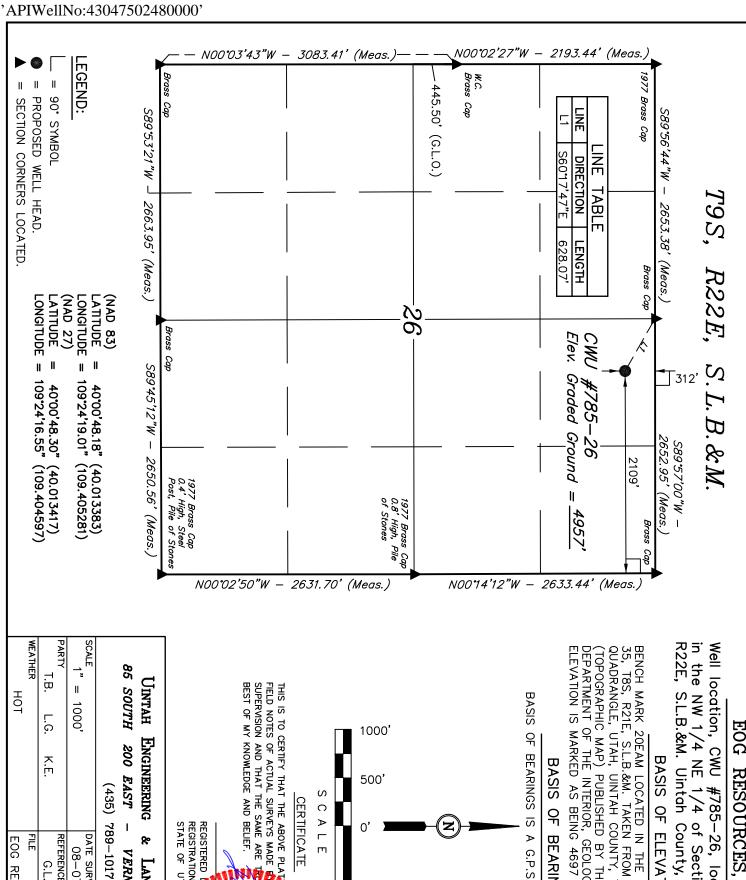
REFERENCES

G.L.O.

PLAT

EOG RESOURCES,

INC.



## RESOURCES, INC.

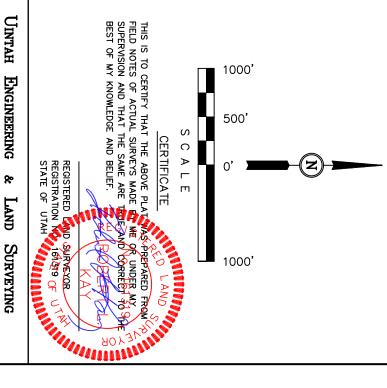
R22E, S.L.B.&M. Uintah County, Utah. Well location, CWU #785-26, located as shown in the NW 1/4 NE 1/4 of Section 26, T9S,

# BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD ELEVATION IS MARKED AS BEING 4697 FEET DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION



### EOG RESOURCES, INC. CWU #785-26 SECTION 26, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN AN SOUTH, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 350' TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED NORTH, NORTHWESTERLY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.85 MILES

## EOG RESOURCES, INC. CWU #785-26

LOCATED IN UINTAH COUNTY, UTAH **SECTION 26, T9S, R22E, S.L.B.&M.** 

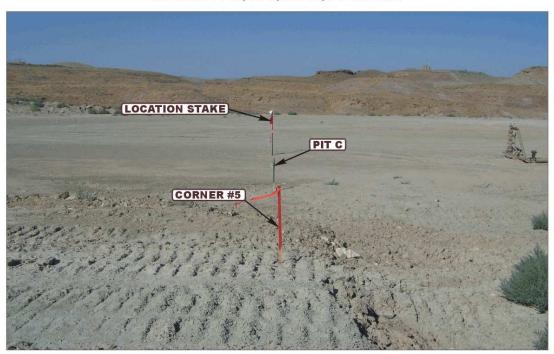


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

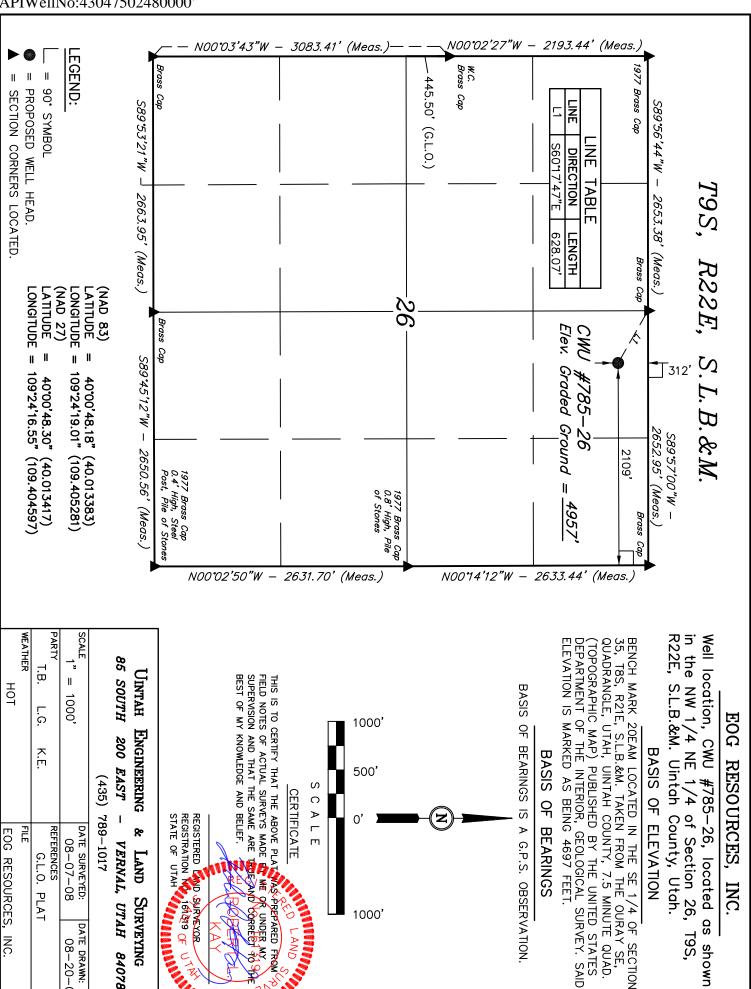


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHWESTERLY



LOCATION PHOTOS					РНОТО
TAKEN BY: T.M.	DRAWN BY: K.I	E. REV	ISED: (	0-00-00	



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SURVEYING UTAH

84078

PLAT

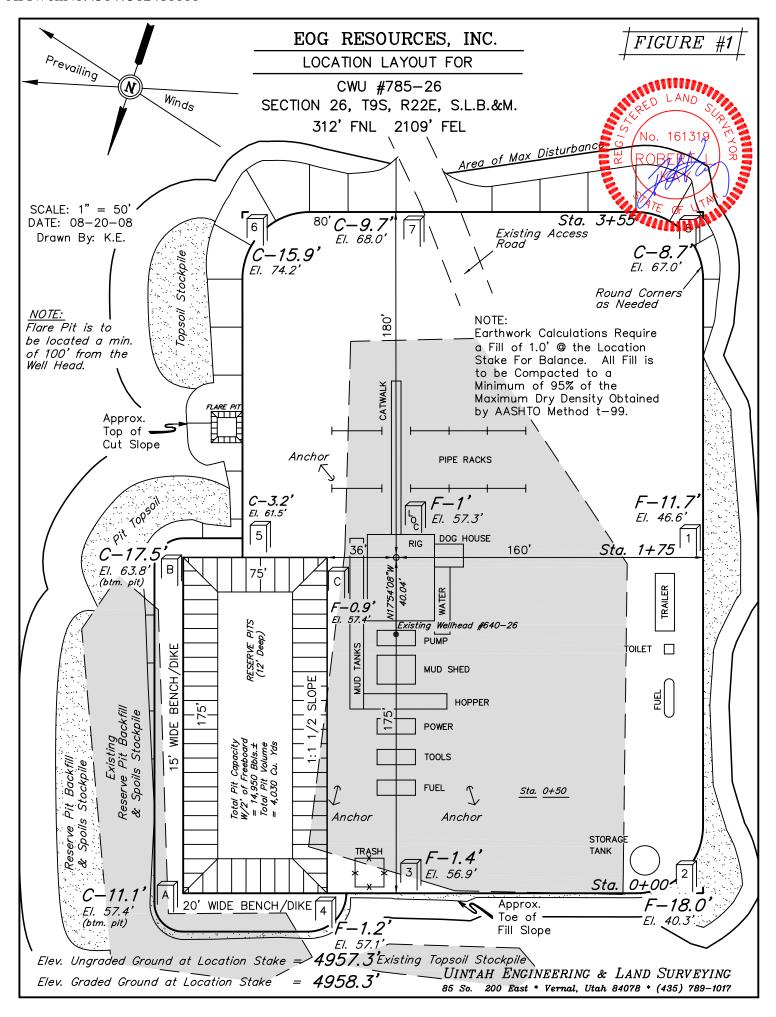
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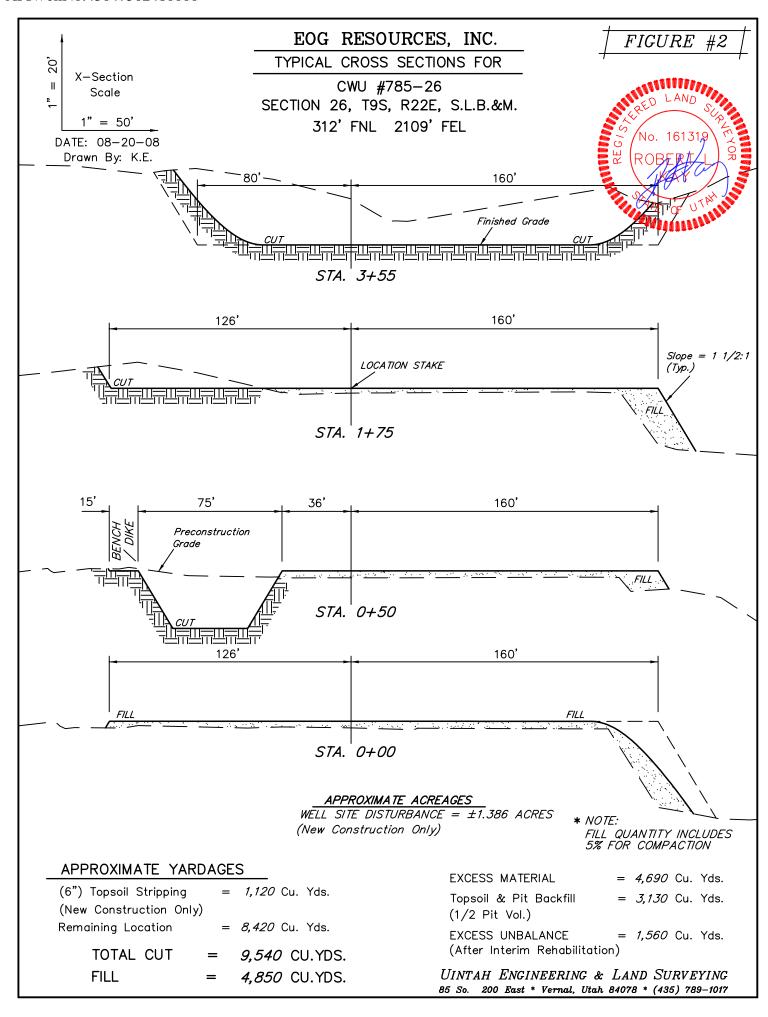
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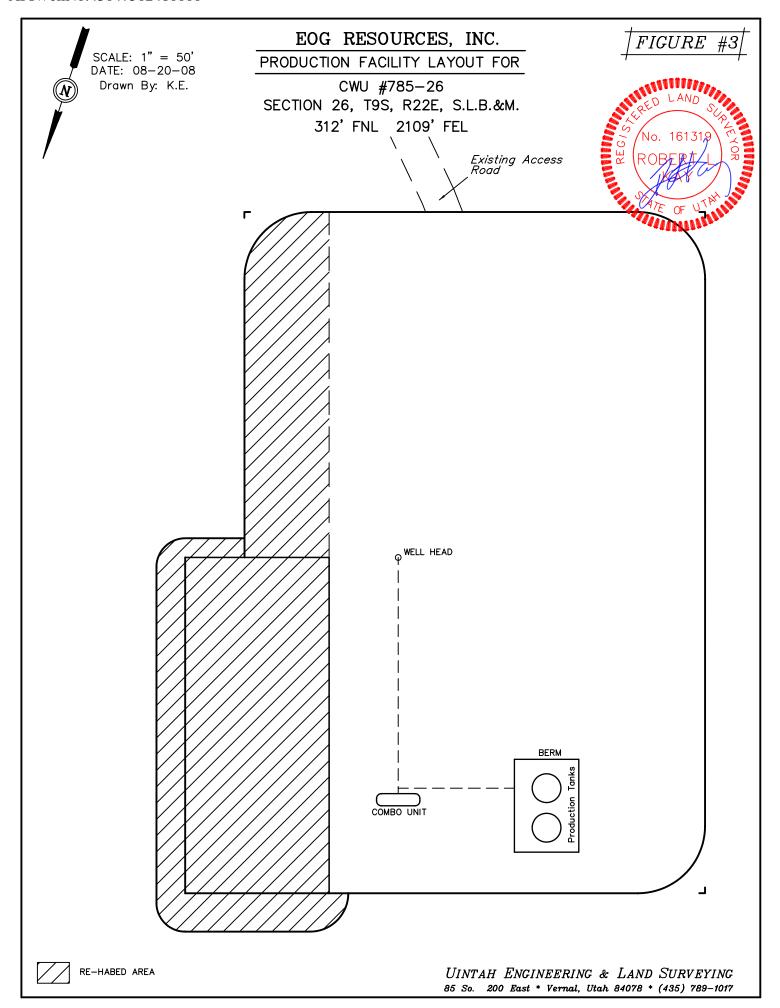
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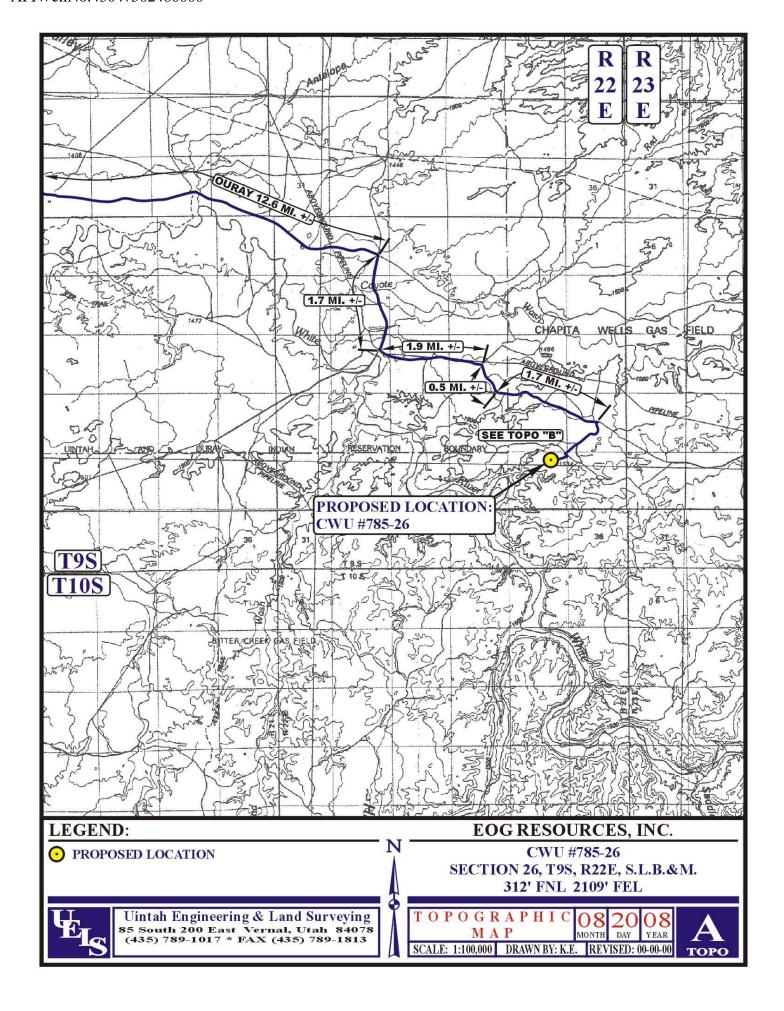
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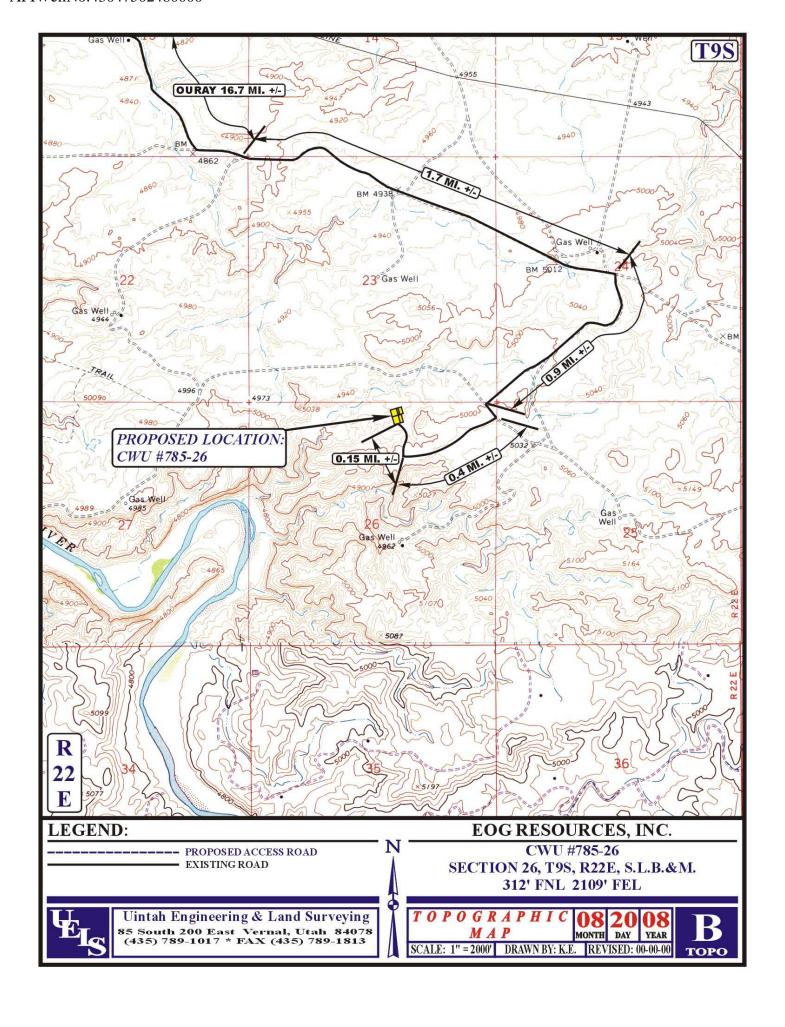
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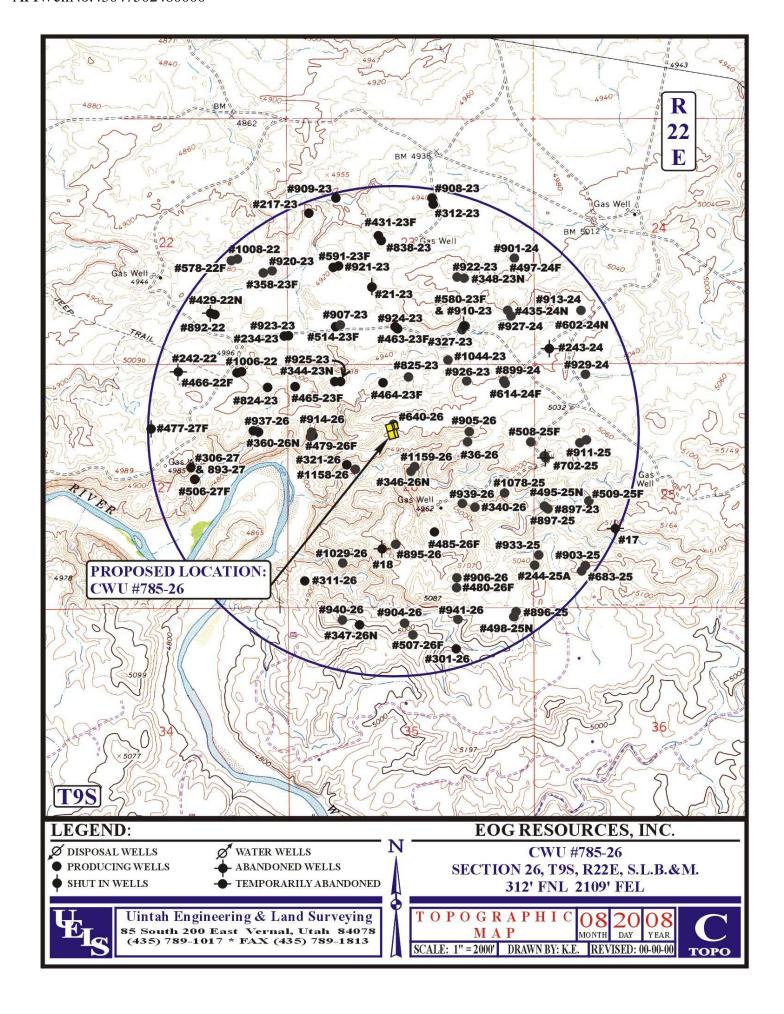














#### Chapita Wells Unit 785-26 NWNE, Section 26, T9S, R22E Uintah County, Utah

#### SURFACE USE PLAN

The well pad is approximately 355 feet long with a 271-foot width, containing 2.21 acres more or less. New surface disturbance associated with the well pad is estimated to be 2.21 acres.

#### 1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.85 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The existing access road for the Chapita Wells Unit 640-26 will be used to access the proposed location.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 bbl or one (1) 300-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

1. No new off-pad facilities will be required. The existing pipeline for the Chapita Wells Unit 640-26 will be used to transport gas from the proposed location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, White River Evaporation Ponds 1, or 2 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **double felt**, and a **20-millimeter** plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well.

Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil southeast of corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

The corners of the well pad will be rounded off as needed to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.

E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### CHAPITA WELLS UNIT 785-26 Surface Use Plan

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	4.0
Fourwing Saltbush	4.0
Needle and Threadgrass	4.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	4.0
Indian Ricegrass	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

#### **Bureau of Land Management**

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.

 A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey for Section 26, T9S, R22E was conducted and submitted by Montgomery Archaeological Consultants on 6/2/2007. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

#### CHAPITA WELLS UNIT 785-26 Surface Use Plan

Page 8

**Additional Surface Stipulations:** 

None.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

#### **CERTIFICATION:**

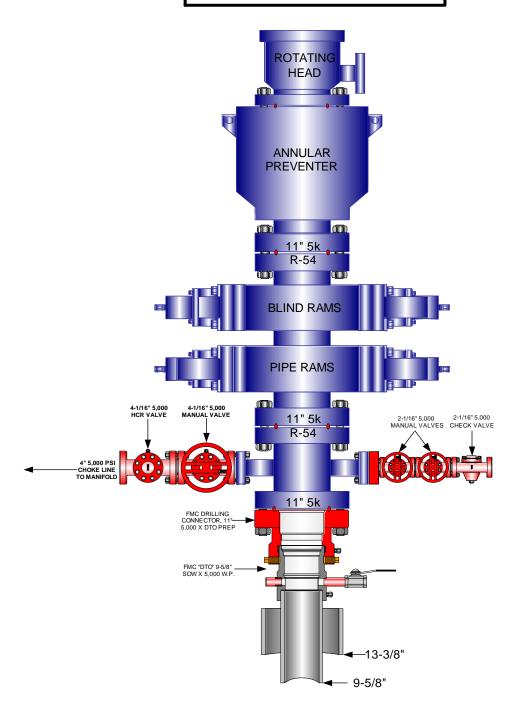
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 785-26 Well, located in the NWNE, of Section 26, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

December 11, 2008	
Date	Mary A. Maestas, Regulatory Assistant

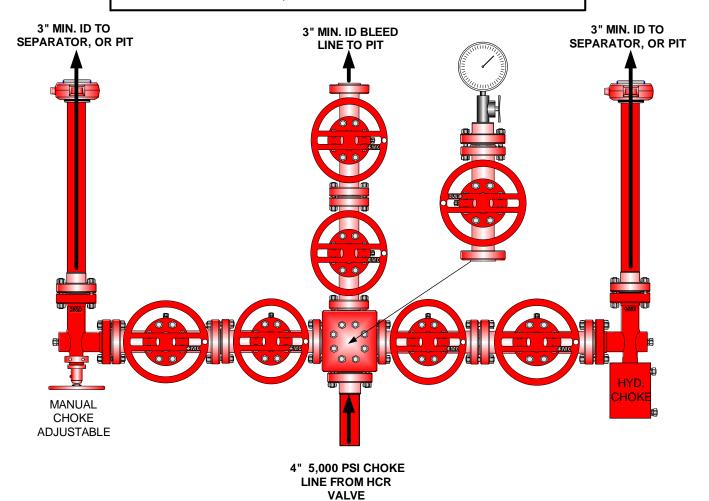
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



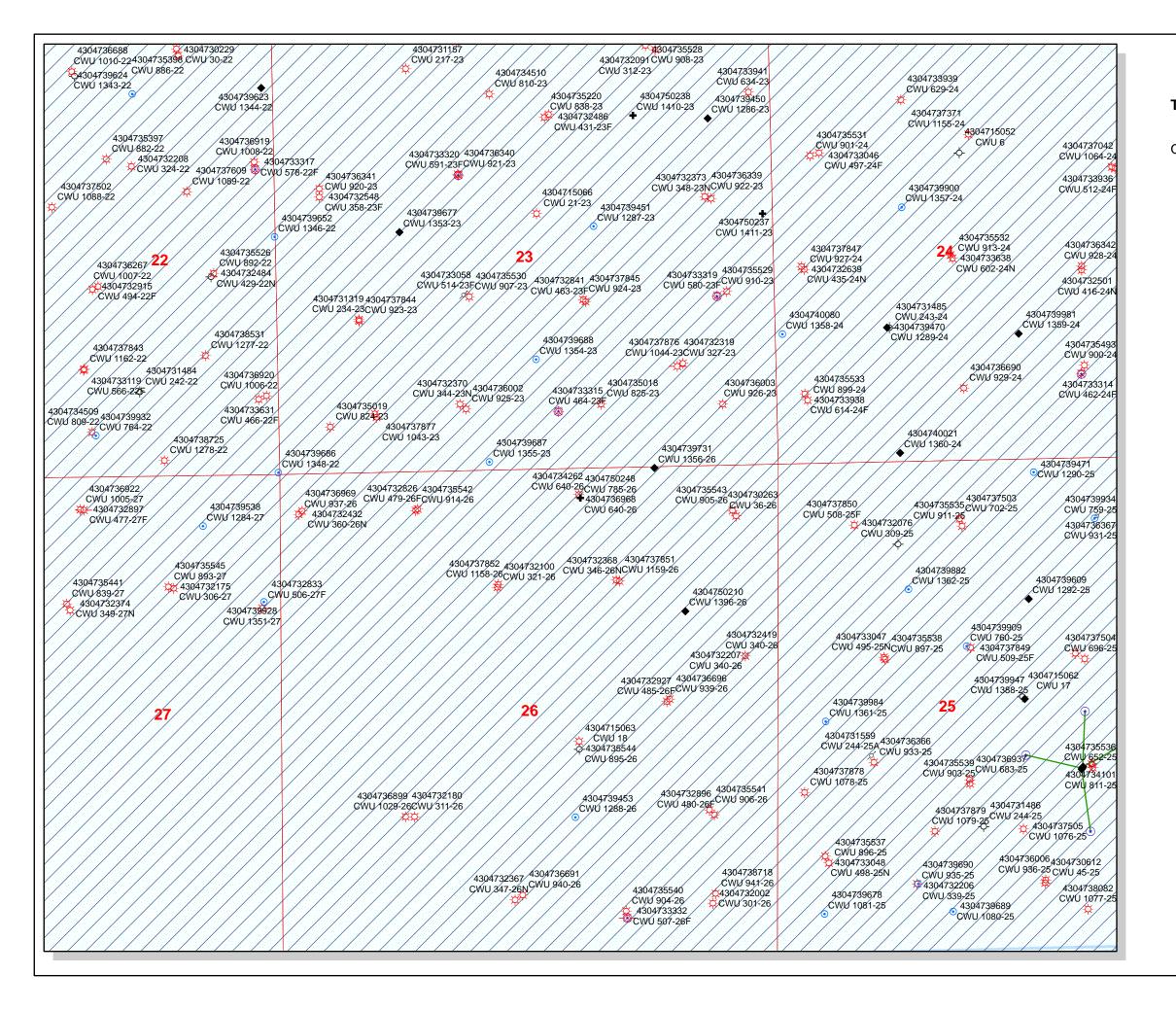
### EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



#### **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



API Number: 4304750248

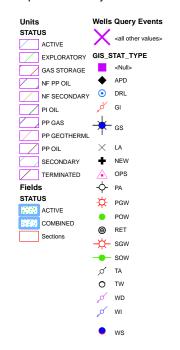
Well Name: CWU 785-26

Township 09.0 S Range 22.0 E Section 26

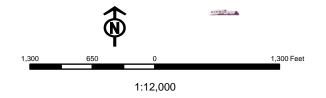
Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared: Map Produced by Diana Mason







#### **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

December 18, 2008

#### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ PRICE RIVER)

43-047-50235 CWU 1424-34 Sec 34 T09S R23E 1055 FNL 1250 FEL 43-047-50236 CWU 1422-34 Sec 34 T09S R23E 1201 FNL 2364 FEL 43-047-50237 CWU 1411-23 Sec 23 T09S R22E 2592 FNL 0089 FEL 43-047-50238 CWU 1410-23 Sec 23 T09S R22E 1517 FNL 1450 FEL 43-047-50244 CWU 1202-10 Sec 10 T09S R22E 1517 FNL 0599 FEL 43-047-50245 CWU 1199-11 Sec 11 T09S R22E 0767 FSL 1993 FWL

(Proposed PZ WASATCH)

43-047-50242 CWU 4005-30 Sec 30 T09S R23E 2198 FSL 0718 FEL 43-047-50243 CWU 4003-30 Sec 30 T09S R23E 0476 FSL 0426 FWL 43-047-50246 CWU 796-28 Sec 28 T09S R23E 0966 FNL 2143 FWL 43-047-50247 CWU 789-20 Sec 20 T09S R23E 2183 FSL 1907 FWL 43-047-50248 CWU 785-26 Sec 26 T09S R22E 0312 FNL 2109 FEL 43-047-50249 CWU 746-07 Sec 7 T09S R23E 2169 FSL 2140 FWL

This office has no objection to permitting the wells at this time.

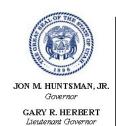
/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
 Division of Oil Gas and Mining
 Central Files
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:12-18-08

#### WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	12/11/2008	API NO. ASSIGNED:	43047502480000		
WELL NAME:	CWU 785-26				
OPERATOR:	EOG Resources, Inc. (N95	50) PHONE NUMBER:	303 824-5526		
CONTACT:	Mary Maestas				
PROPOSED LOCATION:	NWNE 26 090S 220E	Permit Tech Review:			
SURFACE:	0312 FNL 2109 FEL	Engineering Review:			
воттом:	0312 FNL 2109 FEL	Geology Review:			
COUNTY:	UINTAH				
LATITUDE:	40.01343	LONGITUDE:	-109.40453		
UTM SURF EASTINGS:	636169.00	NORTHINGS:	4430257.00		
FIELD NAME:	NATURAL BUTTES				
LEASE TYPE:	1 - Federal				
LEASE NUMBER:	UTU0285A	PROPOSED FORMATION:	PRRV		
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO		
RECEIVED AND/OR REVIEWE	D:	LOCATION AND SITING:			
PLAT	J.	R649-2-3.			
_		,			
<b>▶ Bond:</b> FEDERAL - NM2308		Unit: CHAPITA WELLS			
Potash		R649-3-2. General			
Oil Shale 190-5		_			
Oil Shale 190-3		R649-3-3. Exception			
Oil Shale 190-13		✓ Drilling Unit			
<b>✓ Water Permit:</b> 49-225		<b>Board Cause No:</b> Cause 179-8			
RDCC Review:		Effective Date: 8/10/1999			
Fee Surface Agreement		Siting: Suspends General Siting			
Intent to Commingle		R649-3-11. Directional Drill			
Comments: Presite Comp	leted				
<b>Stipulations:</b> 4 - Federal A 17 - Oil Shal	Approval - dmason e 190-5(b) - dmason				



#### State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### Permit To Drill

\*\*\*\*\*\*

**Well Name:** CWU 785-26 **API Well Number:** 43047502480000

**Lease Number:** UTU0285A **Surface Owner:** FEDERAL **Approval Date:** 12/23/2008

#### **Issued to:**

EOG Resources, Inc., 600 17th Street, Suite 1000 N, Denver, CO 80202

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

#### **Notification Requirements:**

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

API Well No: 43047502480000

#### **Reporting Requirements:**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**Approved By:** 

Gil Hunt

Associate Director, Oil & Gas

Til Hut

# RECEIVE

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEC 1 1 2008

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No. UTU0285A

APPLICATION FOR PERMIT	O DRILL OR REENTER	o. If mulai, Another of Thos valid
Ta. Type of Work: ☐ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name and No. UTU63013AE
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	er Single Zone  Multiple Zone	Lease Name and Well No.     CWU 785-26
	MARY A. MAESTAS aestas@eogresources.com	9. API Well No. 43-047-50248
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in accordance	ince with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface NWNE 312FNL 2109FEL 4	0.01338 N Lat, 109.40528 W Lon	Sec 26 T9S R22E Mer SLB
At proposed prod. zone NWNE 312FNL 2109FEL 4	0.01338 N Lat, 109.40528 W Lon	
14. Distance in miles and direction from nearest town or post 50.85 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish 13. State UINTAH UT
<ol> <li>Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)</li> <li>312' PROP/LSE LINE</li> </ol>	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file
completed, applied for, on this lease, ft. 1300'	7160 MD	NM2308
21. Elevations (Show whether DF, KB, RT, GL, etc. 4957 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS
	24. Attachments	
The following, completed in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service Of</li> </ol>	Item 20 above).  5. Operator certification	ons unless covered by an existing bond on file (see formation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 12/11/2008
Title REGULATORY ASSISTANT		
Approved by (Signature)  Title Assistant Field Manager  Lands & Mineral Pasources  Application approval does not warrant or certify the applicant hoperations thereon.	Office  VERNAL FIELD OFFICIONS OF STATE OFFICION OFFICIAL	TTO NEVEL 10/7/09
Conditions of approval, if any, are attached.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, States any false, fictitious or fraudulent statements or representations.	make it a crime for any person knowingly and willfully tions as to any matter within its jurisdiction.	to make to any department or agency of the United

Additional Operator Remarks (see next page)

Electronic Submission #65479 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 12/16/2008 (09GXJ1333AE)
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL AT

NOTICE OF APPROVAL

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

(435) 781-440



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No:

EOG Resources Inc. CWU 785-26

43-047-50248

Lease No: Agreement:

Location:

NWNE, Sec.26, T9S R22E

UTU-0285A

Chapita Wells Unit

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER:** (435) 781-3420

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit was processed using a 390 CX tied to NEPA approved 10/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 10/31/2013. (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: CWU 785-26 10/9/2009

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
  work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
  mitigation may be necessary for the discovered paleontologic material before construction can
  continue.

#### SITE SPECIFIC CONDITIONS OF APPROVAL

- Prevent fill and stock piles form entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be need to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they would not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

Page 3 of 6 Well: CWU 785-26 9/15/2009

#### DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
   COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
   All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
   A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

Onshore Order no. #2 Drilling Operations III. E. 1.

- All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
   variance(s) to Onshore Order #2 Drilling Operations III. E.
- requirement for deduster equipment
- requirement waived for deduster equipment
   Deduster equipment capabilities described by operator as function performed by continuous sprayer water mist
- automatic igniter or continuous pilot light on the blooie line
- requirement waived for ignitor and pilot light operators blooie line output fluid stream is an incombustible aerated water system blooie line fire prevention and suppression function operation achieved thru continuous aerated water fluid stream flow
- compressors located in opposite direction from the blooie line a minimum of 100 feet
- Compressors are truck mounted. Operators standard practice is to rig up with truck mounted compressors oriented ninety degrees to blooie line. Compressors are truck mounted with spark arresters.
- The operator must report encounters of gilsonite and/or tar sand. This is a repetition of a standard COA.
- The operator must notify any active gilsonite operation located within 2 miles of the location 48 hours prior to any surface blasting for this well.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>

Page 4 of 6 Well: CWU 785-26 9/15/2009

- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
  drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
  No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
  test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
  log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
  encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
  Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: CWU 785-26 9/15/2009

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written communication
  and must be received in this office by not later than the fifth business day following the date on
  which the well is placed on production. The notification shall provide, as a minimum, the following
  informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - o Well location (1/4/4, Sec., Twn, Rng, and P.M.).
  - o Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Page 6 of 6 Well: CWU 785-26 9/15/2009

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
  BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
  hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
  be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
  suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
  obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior approval
  of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
  approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
  of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
  Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
  order that a representative may witness plugging operations. If a well is suspended or abandoned,
  all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
  Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
  the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
  hole, and the current status of the surface restoration.

DEMATNER OF NUMBER  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly despen existing wells below current to the property of the proposals to drill new wells, significantly despen existing wells below current to the proposals. The proposals to drill new wells, significantly despen existing wells below current to the proposals. The proposals to drill new wells, significantly despen existing wells below current to the proposals. The proposals to drill new wells, significantly despen existing wells below current to the proposals. Th		STATE OF UTAH		FORM 9	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole deepth, receiter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO PREMIT TO PROPERTY WELLS    1.TYPE OF WELL   1.TYPE OF WELL   1.TYPE OF ACTION   1.TYPE OF SUBMISSION   1.TYPE OF ACTION   1.TYPE OF ACTION					
Dottom-hole depth, reenter plugged wells, or to drill horizontal laterels. Use APPLICATION FOR PERMIT TO  CHARTIA WELLS  CHU 785-26  2. NAME OF DERATOR:  1.050 Cash Highway 40, Vernal, UT, 84078  435 781-9111 Ext  ASDRESS OF OPERATOR:  1.050 Cash Highway 40, Vernal, UT, 84078  435 781-9111 Ext  ASDRESS OF OPERATOR:  1.050 Cash Highway 40, Vernal, UT, 84078  435 781-9111 Ext  CHARTIA WELLS  COUNTY:  UNTAH  STATE:  UTAH  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE  CHARCE APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE  CHARGE WELL STATUS  ACIDIZE  COUNTY WE COUNTY WE COUNTY WE WENT ON FLAME  CHARGE WELL STATUS  CHARGE WELL STATUS  CHARGE WELL STATUS  CHARGE WELL STATUS  ACIDICAL STATUS  CHARGE WELL STATUS  CHARGE WELL STATUS  CHARGE WELL STATUS  CHARGE WELL ST	SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Cas Well  2. NAME OF OPERATOR: EOG RESOURCES, Inc.  3. ADDRESS OF OPERATOR: EOG EAST HIGHWAY 0, Verma, UT, 84078  4.35 781-9111 Ext  4.10CATION OF WELL FOOTAGES AT SURFACE: 0.312 FILL 2109 FEL. 0.77 NATURAL BUTTES  4.10CATION OF WELL CONTY. UNITAH  STATE: UTAH  TYPE OF SUBMISSION  PACTOR OF ACTION  ACTOR OF ACTOR  ACTOR OF ACTION  ACTOR OF ACTION  ACTOR OF ACTION  ACTOR OF ACTION  ACTOR OF ACTOR  ACTOR OF ACTOR  ACTOR OF ACTOR  ACTOR O	bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. Us			
ADDRESS OF OPERATOR: 1050 East Highway 40 , Vernal, UT, 84078 435 781-9111 Ext 415 781-9111	1				
ALCOATION OF WELL PROOTAGES AT SURFACE: 0312 FNL 2109 FEL QUINTY: UNTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ALTER CASING ALTER CASING CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS CHANGE WELL STATUS CHANGE WINGLE STATUS CHANGE					
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Otto Completion: 26 Township: 09.05 Range: 22.0E Meridian: S  TYPE OF SUBMISSION  TYPE OF ACTION  TYPE OF ACTION  TYPE OF ACTION  ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TURING CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE TURING CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE TURING CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE TURING CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE TURING CHANGE WELL NAME CHANGE TURING CHANGE WELL NAME CHANGE TORING CHANGE TURING REPAIR CHANGE TORING CHANGE TURING REPAIR NEW CONSTRUCTION PLUG BACK PROPORT NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION CHEPTOR TORING CHANGE TURING REPAIR CHANGE TORING CHANGE TORING CHANGE TORING CHANGE TORING CHANGE TORING CHANGE TORING CHANGE TURING REPAIR CHANGE TORING CHANGE TORING CHANGE TORING CHANGE TORING CHANGE TURING CHANGE TORING CHANGE TURING CHANGE TURING CHANGE TORING CHANGE TURING CHANGE CHANGE CHANGE TURING CHANGE TURING CHANGE CHAN	FOOTAGES AT SURFACE: 0312 FNL 2109 FEL				
TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE			5		
NOTICE OF ENTERN   CHANGE TO PREVIOUS PLANS   CHANGE TO REVIOUS PLUG AND ABANDON   PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION   PRODUCTION START OR RESUME   STATUS EXTENSION   PAPO EXTENSION		CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA	
MORE OF INTERMANDE APPROVED BY A PROPERTIONS CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME    CHANGE WELL STATUS   COMMINGLE PRODUCING FORMATIONS   CONVERT WELL TYPE	TYPE OF SUBMISSION		TYPE OF ACTION		
Approximate date work will start:    12/14/2009	A NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR	
SPUD REPORT Date of Work Completion: OPERATOR CHANGE OPERATOR	Approximate date work will start:				
Date of Work Completion:    OPERATOR CHANGE	SUBSEQUENT REPORT				
SPUD REPORT   Date of Spud:   REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON   TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL   APD EXTENSION   APD EXTENSION   APD EXTENSION   OTHER:    12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.    Approved by the Utah Division of Oil, Gas and Mining		OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
Date of Spud:    REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON   TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL   APD EXTENSION   APD EXTENSION   OTHER:    12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.    Date: December 15, 2009   By:   December 20, 200	Spill DEBORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
DRILLING REPORT Report Date:  WILDCAT WELL DETERMINATION  OTHER  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil, Gas and Mining  Date:  December 15, 2009  By:  NAME (PLEASE PRINT)  PHONE NUMBER  TITLE					
Report Date:    WILDCAT WELL DETERMINATION   OTHER					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil, Gas and Mining  Date: December 15, 2009  By:  NAME (PLEASE PRINT)  PHONE NUMBER TITLE					
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil, Gas and Mining  Date: December 15, 2009  By:  NAME (PLEASE PRINT)  PHONE NUMBER TITLE				'	
NAME (PLEASE PRINT)  PHONE NUMBER TITLE		respectfully requests the APD	for the referenced well be	Approved by the Utah Division of Oil, Gas and Mining	
			В	y: December 15, 2009	
	NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	TITLE Operations Clerk		
SIGNATURE DATE N/A 12/14/2009	SIGNATURE	452 \Q1-2143	DATE		



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## Request for Permit Extension Validation Well Number 43047502480000

**API:** 43047502480000 Well Name: CWU 785-26

Location: 0312 FNL 2109 FEL QTR NWNE SEC 26 TWNP 090S RNG 220E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued:** 12/23/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not

uire revi	sion. Following is a c	hecklist of s	ome items related to t	he applicati	on, which	ch should be ver	ified.
	ated on private land, ed? 🗍 Yes 📵 No		ership changed, if so,	has the sur	face agr	eement been	
	any wells been drille requirements for thi		nity of the proposed w Yes 📵 No	ell which wo	ould affe	ect the spacing o	)r
	nere been any unit or s proposed well?		ements put in place the	at could affe	ct the p	ermitting or ope	eratio
	there been any chang the proposed locatio		ccess route including o	ownership, o	r righto	f- way, which co	ould
• Has th	ne approved source o	f water for o	drilling changed? 🗍	Yes 📵 No	D		
			to the surface locatio sed at the onsite evalu				а
• Is bor	nding still in place, w	hich covers	this proposed well? ((	Yes	No Uta	proved by the ah Division of Gas and Minin	
nature:	Mickenzie Gates	Date: 1	.2/14/2009				
Title:	Operations Clerk Rep		•	Di	ate:	December 15, 20	009
	operation of the state of the s				p ~	Oallo	

Sig

By: Dolly

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 785-26
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047502480000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	<b>PHONE</b> al, UT, 84078 435 781-9111	NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0312 FNL 2109 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
12/20/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	respectfully requests the APD fexting respectfully requests the APD fextended for one year.	or the referenced well be	
NAME (PLEASE PRINT) Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	TITLE Regulatory Assistant	
SIGNATURE		DATE 12/20/2010	



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

### Request for Permit Extension Validation Well Number 43047502480000

**API:** 43047502480000 **Well Name:** CWU 785-26

Location: 0312 FNL 2109 FEL QTR NWNE SEC 26 TWNP 090S RNG 220E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 12/23/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

require revi	sion. Following is a checklist	t of some items related to the	e application, which should be verified.
	ated on private land, has the ed?  Yes  No	e ownership changed, if so, h	as the surface agreement been
	any wells been drilled in the requirements for this location		l which would affect the spacing or
	here been any unit or other a s proposed well? 🔘 Yes 🧃		could affect the permitting or operation
	there been any changes to to the the proposed location?		nership, or rightof- way, which could
• Has tl	he approved source of water	r for drilling changed? 🔵 Y	es 📵 No
		nges to the surface location of scussed at the onsite evaluation	or access route which will require a tion? 问 Yes 📵 No
• Is bor	nding still in place, which co	vers this proposed well?	Approved by the Yes No Utah Division of Oil, Gas and Mining
Signature:	Michelle Robles	<b>Date:</b> 12/20/2010	12/23/2010
Title:	Regulatory Assistant Represe	enting: EOG RESOURCES, INC.	Date: 12/23/2010
			By: Dodgill
			-,-

Sundry Number: 20668 API Well Number: 43047502480000

	STATE OF UTAH	oec.			FORM 9
	DEPARTMENT OF NATURAL RESOURD DIVISION OF OIL, GAS, AND M	5.LEAS UTU0	se designation and serial number: 285A		
SUNDF	RY NOTICES AND REPORTS	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.				F or CA AGREEMENT NAME: ITA WELLS
1. TYPE OF WELL Gas Well					L NAME and NUMBER: 785-26
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 7502480000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: ixt		LD and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0312 FNL 2109 FEL				COUNT	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNE Section: 26	P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian	ı: S		STATE UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	Γ, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	☐ ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
11/28/2011	11/28/2011		COMMINGLE PRODUCING FORMATIONS	. [	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ :	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	<u> </u>	SI TA STATUS EXTENSION	/	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	ОТІ	HER:
13 DESCRIPE PROPOSED OF CO	MPLETED OPERATIONS. Clearly show all p		_		Į.
	respectfully requests the AP extended for one year	D fo		be	Approved by the
					Utah Division of I, Gas and Mining
			1	Date:_	11/30/2011
				By:	,00cg/ll
					$\mathcal{M}$
NAME (PLEASE PRINT) Nanette Lupcho	<b>PHONE NUMBE</b> 435 781-9157	R	<b>TITLE</b> Regulatory Assistant		
SIGNATURE N/A			DATE 11/28/2011		

Sundry Number: 20668 API Well Number: 43047502480000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

#### Request for Permit Extension Validation Well Number 43047502480000

**API:** 43047502480000 **Well Name:** CWU 785-26

Location: 0312 FNL 2109 FEL QTR NWNE SEC 26 TWNP 090S RNG 220E MER S

Company Permit Issued to: EOG RESOURCES, INC.

**Date Original Permit Issued:** 12/23/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

	ated on private land, has t ed? 🔵 Yes 🌘 No	the ownership changed, if so, has the surface agreement been
	any wells been drilled in t requirements for this loca	the vicinity of the proposed well which would affect the spacing or ation? ( Yes ( No
	here been any unit or othe s proposed well?  Yes	er agreements put in place that could affect the permitting or operation $lacksquare$ No
	there been any changes to the proposed location?(	o the access route including ownership, or rightof- way, which could Yes  No
• Has tl	he approved source of wa	ter for drilling changed? 🔘 Yes 📵 No
		changes to the surface location or access route which will require a discussed at the onsite evaluation? ( Yes ( No
• Is bo	nding still in place, which	covers this proposed well?   Yes   No
Signature:	Nanette Lupcho	<b>Date:</b> 11/28/2011

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED

SEP 2 3 2011

OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee	or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agre UTU63013BO	ement, Name and/or	No
1. Type of Well	1. Type of Well						
Oil Well Gas Well Ot					CWU 785-26		
Name of Operator     EOG RESOURCES INC	Contact: E-Mail: MICHELLE	MICHELLE I E_ROBLES@E	E ROBLES EOGRESOURCES	.COM	9. API Well No. 43-047-50248-00-X1		
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	1060 EAST HIGHWAY 40 Ph: 307-276-4842					r Exploratory TES	
4. Location of Well (Footage, Sec., 7	r., R., M., or Survey Description	1)			11. County or Parish,	and State	_
Sec 26 T9S R22E NWNE 312 40.013383 N Lat, 109.405281					UINTAH COUN	ITY, UT	
12. CHECK APP	ROPRIATE BOX(ES) TO	) INDICATE	E NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	_
TYPE OF SUBMISSION			TYPE O	F ACTION			
Notice of Intent	Acidize	□ Dee	pen	Product	ion (Start/Resume)	Water Shut-O	_ )f)
<del></del>	Alter Casing	□ Frac	cture Treat	☐ Reclam	ation	☐ Well Integrity	
☐ Subsequent Report	Casing Repair	□ Nev	v Construction	Recomp	olete	Other	
☐ Final Abandonment Notice	Change Plans	□ Plug	g and Abandon	☐ Tempor	arily Abandon	Change to Origin	na
	Convert to Injection	□ Plug	g Back	□ Water D	Disposal		
If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final At determined that the site is ready for f EOG Resources, Inc. respects approved on October 7, 2009.	operations. If the operation responds on the operation responds on the operation of the operation of the operation responds on the operation respond	sults in a multiped only after all extension for	le completion or rec- requirements, include	ompletion in a soling reclamation	new interval, a Form 316 n, have been completed,	60-4 shall be filed onc and the operator has	e
			NOV 18 201	1	GEOL.		
	OF APPROVAL ATTAC	HED DIV. (	OF OIL, GAS & M	NING	PET		
14. I hereby certify that the foregoing is	Electronic Submission #1	18336 verifie	d by the BLM We INC, sent to the	II Information	ı System		_
	nitted to AFMSS for proces	sing by ROB	IN R. HANSEN on	10/03/2011 (	•		
Name (Printed/Typed) MICHELLE	E E ROBLES		Title REGUL	ATORY ASS	SISTANT		_
Signature (Electronic S	ubmission)		Date 09/23/2	011			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE US	BE		=
Approved By Ja Kanal			Assis	stant Field M & Mineral R	lanager esources	NOV Dat 7 2011	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent to conduct the applicant to conduct the conductive that the conductive the applicant to conduct the conductive that the conducti	l. Approval of this notice does itable title to those rights in the	not warrant or subject lease			FIFI D OFFICE		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# **CONDITIONS OF APPROVAL**

# **EOG RESOURCES INC**

# Notice of Intent APD Extension

Lease:

UTU-0285A

Well:

CWU 785-26

Location:

NWNE Sec 26-T9S-R23E

An extension for the referenced APD is granted only to 03/31/2013 and not to 10/07/2013 as requested with the following conditions:

- 1. The extension and APD shall expire on 3-31-2013.
- 2. No other extension shall be granted.

The well specific NEPA was a Categorical Exclusion reference Section 390 of the Energy Policy Act of 2005 with a five year spud date condition based upon the signature date of the EIS which was on 03/31/2008.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 33049 API Well Number: 43047502480000

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N	i	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A	
SUNDR	RY NOTICES AND REPORT	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 785-26
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047502480000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	O N , Denver, CO, 80202		NE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0312 FNL 2109 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNE Section: 2	HIP, RANGE, MERIDIAN: 26 Township: 09.0S Range: 22.0E M	eridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly sho	ow all per	) for the referenced	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  ✓ APD EXTENSION  OTHER:  Depths, volumes, etc.  Approved by the Utah Division of Oil, Gas and Mining  Date: December 18, 2012  By:
NAME (PLEASE PRINT)	PHONE NU	MBER	TITLE	
Kaylene Gardner	435 781-9111		Regulatory Administrator	
SIGNATURE N/A			<b>DATE</b> 12/12/2012	

Sundry Number: 33049 API Well Number: 43047502480000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047502480000

**API:** 43047502480000 **Well Name:** CWU 785-26

Location: 0312 FNL 2109 FEL QTR NWNE SEC 26 TWNP 090S RNG 220E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 12/23/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?   Yes  No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes </li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
natura. Kaylana Cardnar Data. 12/12/2012

Signature: Kaylene Gardner Date: 12/12/2012

Title: Regulatory Administrator Representing: EOG RESOURCES, INC.



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 28, 2014

EOG Resources, Inc. 600 17th Street, Suite 1000 N. Denver, CO 80202

Re:

APD Rescinded - CWU 785-26, Sec.26, T. 9S, R. 22E,

Uintah County, Utah API No. 43-047-50248

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on December 23, 2008. On December 15, 2009, December 23, 2010, November 30, 2011 and December 18, 2012 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective February 28, 2014.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc: Well File

Bureau of Land Management, Vernal





# **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT
Green River District
Vernal Field Office
170 South 500 East
Vernal, UT 84078
http://www.blm.gov/ut/st/en/fo/vernal.html



JAN 24 2014

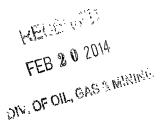
IN REPLY REFER TO: 3160 (UTG011)

Kaylene Gardner EOG Resources, Inc. 600 17TH STREET, SUITE 1000 N DENVER, CO 80202

Re:

Notice of Expiration
Well No. CWU 785-26
NWNE, Sec. 26, T9S, R22E
Uintah County, Utah
Lease No. UTU-0285A
Chapita Wells Unit

43 047 50248



Dear Ms. Gardner:

The Application for Permit to Drill (APD) for the above-referenced well was approved on October 7, 2009. A two (2) year extension of the original APD was requested. The request was reviewed and the extension approved until March 31, 2013, due to NEPA expiring at that time. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka Assistant Field Manager Lands & Mineral Resources

CC:

**UDOGM** 

bcc:

Well File I&E Asst.